

09/830108
Rec'd PCT/PTO. 2 3 APR 2001
Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE												ry. Docket No. NL 000153	Serial No.								
											Applicant RICHARD P.KLEIHORST ET AL										
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)												Filing Date CONCURRENTLY			Group						
		ENT [												L				<del></del>			
Ex. Int		Document Date Number									Name Cl			ass Sub- class			Filing Date If Approp.				
	AA				$\mathbb{L}$																
	AB																				
	AC		$\dashv$	$\perp$	$\perp$		Ш	<u> </u>								_					
	AD		$\dashv$	$\bot$	$\bot$	<u> </u>		<del> </del>								$\dashv$					
	AE		$\dashv$	$\bot$	$\bot$		$\sqcup$	<del></del>													
	AF	Щ	<u></u>	<u>_</u>	<u>_</u>	<u></u>		<u></u>	_				<u> </u>		<u></u>						
FOR	EIGI	N PAT	ENT	DO	CUN	<b>JEN</b>	TS														
		Document Date							te	Country			Class		ıb- lass	Trans.					
$\dashv$		110																Yes	No		
	AG		9 9 1 6 2		5 0 06		06/19	998	PCT (WORLD)		H04N										
	НА										_		_				_				
	AI																				
	АJ															$oxed{igspace}$					
	AK																	<u> </u>			
отн	ER (	Inclu	ding	Aut	hor	, Ti	tle	, D	ate	, Pert	ciner	nt Pages, Etc.)									
	ΑL											•							١		
	AM																				
	AN																				
Ехап	iner	:										Date Considered									
*EXA	MINE	R:	Ini	.tia:	l if	rei 609:	fer	ance	 cc lin	onside:	red,	whether or not citation if no	t cit	ation	n is i	in c	onformand no	mance	with sider		

Include a copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE												OF FICE	At PH	Atty. Docket No. Serial No. PHNL 000153 09/830,108								
												1	Ap RI	Applicant RICHARD P. KLIKHORST ET AL								
INFORMATION DISCLOSURE CITATION (Use several sheets if hecessary)														ling Date RIL 23, 2001	Group 2613							
U.S.									Î	MAY					<u> </u>					· <u></u>		
Ex. Int		Document Date												Name Clas			ss Sub- class		Filing Date If Approp.			
CIS	A	4	4 9 7 2 2 6			0	08/1989			FUJIK	AWA ET AL	358		136								
CTS	A	В	5	7	9	3	8	9	2	06/1995 PA			PAN E	T AL	382		232		PECEIVED JUN 2 4 2002			
CUS	A	c	5	2	7	8	6	4	6	03/1993 CI			CIVAN	LAR ET AL		133	,	JUN 2 4 2002				
Œ	) A	AD		9	1	4	7	5	1	08/1996 K			KORTH	[	348	409		Chn	ology (	enter	ena Pena	
	+-	AE																			-000	
FOF	FOREIGN PATENT DOCUMENTS																					
	Document Date											D	ate	Country	C:			ıb- Lass	Trans.			
~~	AG	3 W		0 9 8		1	3 T	7	7	0 0		02/	1998	PCT (WORLD)		HO	H04N 7		/30	Yes	No X	
<u>US</u>	AH	0	4	6	+		4	7	5	A	2		1991	EUROPE					/133	-	х	
CIS	ΑI	0	4	0	1 2	:	9	5	4	A	2.	06/	1990	EUROPE	H04N 7		7/	/13		х		
CIS	AJ	W	0	9	8		1	9	2	7	3,	10/	1997	PCT (WORLD)	G06T S		9/	/40		х		
	AK																					
отн	ER	(In	clu	ding	A	ıtho	or,	Ti	tle	, Di	ate	, Per	rtiner	nt Pages, Etc.)								
CCS	OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)  G.K. WALLACE; "THE JPEG STILL PICTURE COMPRESSION STANDARD", MULTIMEDIA  ENGINEERING DIGITAL EQUIPMENT CORP., MAYNARD, MASSACHUSETTS, 8087 IEEE TRANSACTIONS ON CONSIDER PLECTRONICS 38, 02/1992, NO. 1, NV, USA, VP, 000297354																					
CTS	AM		ON CONSUMER ELECTRONICS 38, 02/1992, NO. 1, NY, USA, XP 000297354.  J. LI ET AL; "AN EMBEDDED DCT APPROACH TO PROGRESSIVE IMAGE COMPRESSION", INTEGRATED MEDIA SYSTEMS CENTER AND DEPARTMENT OF ELECTRICAL ENGINEERING-SYSTEMS, UNIVERSITY OF SOUTHERN CA.																			
CIS	AN		C. RI CI	YA SEA SNTE	MAI RCE R,	TSU LA IKE	E'1 E'1	AI MA' RAI	iśu ISA	"AN SHIT CTIC	EXI NS	PERIM SLECT ON C	MENTAL TRIC CONSUM	STUDY FOR A HO INDUSTRIAL CO. ER ELECTRONICS	DME-U LTD, VOL	SE D. OSAI	IGITAI KA, JA , NO.	, VI APAN 3,	R", CI 1. DEVI 08/198	TRAL SLOPME 39.	NT	
Exar	nine	r	<u>ග</u>	تمتعا	top	٧_	&	wa	ما	ph	æ.l	h-		Date Consider	ed (	[ <sub>2</sub> /9/	04					
*EX2	MIN	BR:		In	iti	al	6	09;	Dr	aw :	lin	e th	rough	whether or not citation if no form with next	t in	conf	orman	ce a	and no	t cons		